

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

22045

7590

10/08/2004

BROOKS KUSHMAN P.C. 1000 TOWN CENTER TWENTY-SECOND FLOOR SOUTHFIELD, MI 48075 EXAMINER LE, JOHN H

PAPER NUMBER

ART UNIT

DATE MAILED: 10/08/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/678,686 10/03/2003		Tobias Gerlach	KOA 0240 PUS (R 1406)	9974

TITLE OF INVENTION: METHOD FOR CORRECTING THE DETERMINATION OF THE ROTATING POSITION OF A DRIVE SHAFT OF A COMMUTAT DIRECT CURRENT MOTOR

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$300	\$1670	01/10/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATEN <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHT THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPO PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM TH MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THE STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOV REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (O AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WIL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is n claiming SMALL ENTITY status, check box 5a on Part B - Fee Transmittal and pay the PUBLICATION FEE (if required) and 1 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) w your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed when appropriate All further correspondence including the Patent advance orders and potification of maintenance fees will be mailed to the current correspondence address.

indicated unless corrected maintenance fee notification	below or directed otherwise	in Block 1, by (a) sp	pecifying a new co	rrespondence address	s; and/or (b) indicating a sep	arate "FEE ADDRESS"		
CURRENT CORRESPONDEN	CE ADDRESS (Note: Use Block 1 for	any change of address)		Note: A certificate o	f mailing can only be used f his certificate cannot be used	or domestic mailings of		
22045	7590 10/08/2004			papers. Each addition have its own certifica	al paper, such as an assignm te of mailing or transmission.	ent or formal drawing, m		
BROOKS KUSH	HMAN P.C.			Ce	rtificate of Mailing or Tran	smission		
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TWENTY-SECO				States Postal Service addressed to the Ma	with sufficient postage for fill il Stop ISSUE FEE address	rst class mail in an envel above, or being facsim		
SOUTHFIELD, M	II 48075			transmitted to the US	PTO (703) 746-4000, on the	date indicated below.		
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APPLICATION NO.	FILING DATE	FIR	ST NAMED INVEN	ror	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/678,686	10/03/2003		Tobias Gerlach		KOA 0240 PUS (R 1406)	9974		
TITLE OF INVENTION: DIRECT CURRENT MOT		TING THE DETERM	IINATION OF TH	E ROTATING POS	ITION OF A DRIVE SHAI	FT OF A COMMUTAT		
DIRECT CORRENT MOT	OK							
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nonprovisional	NO	\$1370		\$300	\$1670	01/10/2005		
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LE, JOHN H 2863 702-044000								
1. Change of correspondenc CFR 1.363).	ce address or indication of "F	`		he patent front page, l				
_ ′	dence address (or Change of 22) attached.	Correspondence (the names of u or agents OR, alter 	p to 3 registered pate natively,	nt attorneys			
			(2) the name of a s	ingle firm (having as	a member a 2			
"Fee Address" indica PTO/SB/47; Rev 03-02 Number is required.	ation (or "Fee Address" Indica or more recent) attached. Use	e of a Customer 2	registered attorney 2 registered patent listed, no name wil	or agent) and the nar attorneys or agents. I be printed.	nes of up to f no name is 3			
3. ASSIGNEE NAME ANI	O RESIDENCE DATA TO B	E PRINTED ON THE	PATENT (print o	r type)				
PLEASE NOTE: Unless recordation as set forth i	s an assignee is identified be n 37 CFR 3.11. Completion	elow, no assignee data of this form is NOT as	a will appear on the substitute for filing	e patent. If an assig an assignment.	nee is identified below, the o	document has been filed		
(A) NAME OF ASSIGNEE (B)-RESIDENCE: (CITY-and-STATE-OR-COUNTRY)								
		ries (will not be printe	d on the patent):	Individual 🚨 C	Corporation or other private gr	oup entity Governm		
4a. The following fee(s) are	enclosed:	_	yment of Fee(s):					
Issue Fee				ount of the fee(s) is e				
Publication Fee (No small entity discount permitted) Payment by credit card. Form PTO-2038 is attached.								
Advance Order - # of Copies The Director is hereby authorized by charge the required fee(s), or credit any overpayment Deposit Account Number (enclose an extra copy of this form).								
5. Change in Entity Status	(from status indicated above	·				<u> </u>		
	MALL ENTITY status. See				LL ENTITY status. See 37 C			
The Director of the USPTO NOTE: The Issue Fee and I interest as shown by the rec	is requested to apply the Issue Publication Fee (if required) words of the United States Pate	te Fee and Publication will not be accepted from the accepted from the and Trademark Off	Fee (if any) or to i om anyone other th fice.	e-apply any previous an the applicant; a reg	ly paid issue fee to the applications attorney or agent; or t	ation identified above. he assignee or other part		
Authorized Signature				Date				
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This collection of informati	on is required by 37 CFR 1.3	11. The information is	required to obtain	or retain a benefit by	the public which is to file (an	d by the USPTO to proc		
in application. Confidential submitting the completed a	pplication form to the USPT	122 and 37 CFR 1.14 O. Time will vary dep	 This collection is sending upon the in 	estimated to take 12 idividual case. Any c	the public which is to file (an minutes to complete, includionments on the amount of till Trademark Office, U.S. Dep S. SEND TO: Commissioner	ng gathering, preparing, me you require to comp		
his form and/or suggestion Box 1450. Alexandria. Virg	s for reducing this burden, sh	ould be sent to the Ch	nief Information Of	ficer, U.S. Patent and	Trademark Office, U.S. Dep	artment of Commerce, P		

Alexandria, Virginia 22313-1450.

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10/678,686		10/03/2003	Tobias Gerlach	KOA 0240 PUS (R 1406)	9974
22045	7590	EXAM	EXAMINER		
BROOKS KU		LE, JO	LE, JOHN H		
TWENTY-SECOND FLOOR				ART UNIT	PAPER NUMBER
SOUTHFIELD	O, MI 48075	5	2863		
			DATE MAILED: 10/08/2004	1	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after t mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a ha months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date th determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retriev (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office Patent Legal Administration_at_(703)_305-1383. Questions relating to issue and publication fee payments should directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



United States Patent and Trademark Office

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10/678,686	1	10/03/2003 Tobias Gerlach		KOA 0240 PUS (R 1406)	9974	
22045	7590	10/08/2004	EXAM	EXAMINER		
BROOKS KUS		LE, JO	HN H			
TWENTY-SEC		OR	ART UNIT	PAPER NUMBER		
SOUTHFIELD,	MI 48075		2863			

DATE MAILED: 10/08/2004

Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then t amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees w increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 5260 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in vie of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processi delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowan is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), t issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedu (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue f now due, then the difference between the issue fee amount at the time the response is filed and the previously-pa issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

By other than a small entity......\$490.00

(c) Issue fee for issuing a plant patent:

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of t Office of Patent Publication at (703) 305-8283.